


FORM PTO-1390 (REV 12-2004)		ATTORNEY DOCKET NUMBER 1232-5560
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known, see 37 CFR 1.51) 10/517865
INTERNATIONAL APPLICATION PCT/JP03/02539	INTERNATIONAL FILING DATE 05 March 2003 (05.03.2003)	PRIORITY DATE CLAIMED 11 June 2002 (11.06.2002)
TITLE OF INVENTION POLYMER COMPOSITION INCLUDING FUNCTIONAL MATERIAL, METHOD FOR PRODUCTION OF THE SAME, INKJET INK, AND IMAGE FORMATION METHOD AND IMAGE FORMATION APPARATUS USING THE SAME		
APPLICANT(S) FOR DO/EO/US Ikuo NAKAZAWA, Koichi SATO, Sakae SUDA, Masayuki IkeGAMI, and Keiichiro TSUBAKI		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input checked="" type="checkbox"/> The US has been elected. (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))</p> <p>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</p> <p>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</p> <p>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</p> <p>6. <input checked="" type="checkbox"/> An English language translation of the International application as filed (35 U.S.C. 371(c)(2)).</p> <p>a. <input type="checkbox"/> is attached hereto</p> <p>b. <input checked="" type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</p> <p>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))</p> <p>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</p> <p>b. <input type="checkbox"/> have been communicated by the International Bureau.</p> <p>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</p> <p>d. <input type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> An English translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p> <p>Items 11 to 20 below concern document(s) or information included:</p> <p>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input type="checkbox"/> A preliminary amendment.</p> <p>14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. 1.821-1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>20. <input checked="" type="checkbox"/> Other items or Information:</p> <p>a. A copy of the first two pages of International Publication No. WO 03/104324 A1.</p>		

DT12 Rec'd PCT/PTO 10 DEC 2004

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21. The following fees are submitted:					
<input checked="" type="checkbox"/> a) Basic national fee		\$300.00	\$	300.00	
<input checked="" type="checkbox"/> b) Examination fee		\$200.00	\$	200.00	
<input checked="" type="checkbox"/> c) Search fee		\$500.00	\$	500.00	
TOTAL OF ABOVE CALCULATIONS =		\$1,000.00	\$	1,000.00	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
70 - 100 =	0/50 =	0	x \$250.00		\$00.00
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).					
CLAIMS		NUMBER FILED	NUMBER EXTRA	RATE	
Total claims		21 - 20 =	1	x \$50.00	
Independent claims		5 - 3 =	2	x \$200.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+ \$360.00	
TOTAL OF ABOVE CALCULATIONS =				\$1,450.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.					
SUBTOTAL =				\$1,450.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).					
TOTAL NATIONAL FEE =				\$1,450.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property					
TOTAL FEES ENCLOSED =				\$1,490.00	
				Amount to be refunded:	\$
				Amount to be charged:	\$
<p>a. <input checked="" type="checkbox"/> A check in the amount of \$1,490.00 to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. 13-4500 in the amount of \$_____ to cover the above fees.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 13-4500. Order No. 1232-5560. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p>					
<p>NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</p>					
<p>SEND ALL CORRESPONDENCE TO: Customer No. 27123 Enter Address Here Morgan & Finnegan, LLP 3 World Financial Center New York, New York 10281-2101 Telephone (212) 415-8700 Facsimile (212) 415-8701</p>					
		Signature  Joseph A. Calvaruso Name		Date 12/10/04	
		28,287 REGISTRATION NUMBER			

10/517865

Rec'd PCT/PTO 10 DEC 2004

Customer No. 27123

Docket No. 1232-5560

IN THE UNITED STATES

☐ RECEIVING OFFICE (RO/US)
☒ DESIGNATED OFFICE (DO/US)
☒ ELECTED OFFICE (EO/US)

INTERNATIONAL APPLICATION NO. PCT/JP03/02539	INTERNATIONAL FILING DATE 05 March 2003 (05.03.2003)	PRIORITY DATE CLAIMED 11 June 2002 (11.06.2002)
TITLE OF INVENTION POLYMER COMPOSITION INCLUDING FUNCTIONAL MATERIAL, METHOD FOR PRODUCTION OF THE SAME, INKJET INK, AND IMAGE FORMATION METHOD AND IMAGE FORMATION APPARATUS USING THE SAME		
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Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Attn: Box DO/EO/US

**VERIFIED CERTIFICATION OF EXPRESS MAILING DATE
(INTERNATIONAL APPLICATION (37 CFR 1.10(c)))**

I declare that on **December 10**, 2004 I deposited with the United States Postal Service in an envelope "Express Mail, Post Office to Addressee", bearing Label Number **EV 460049404 US**, addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 and having an express mail certification which I executed, the following papers:

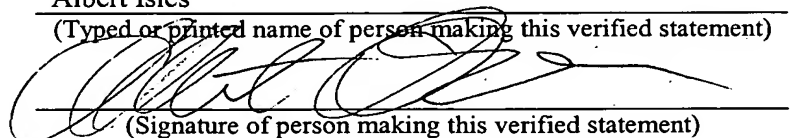
1. Transmittal Letter to the United States Designated/Elected Office Concerning a Submission under 35 USC 371 -2 pp., with executed combined declaration/power of attorney 2 pp., copy of application - Specification 61 pp; claims 7 pp; abstract 1 p; 1 sheet of formal drawings; and all other items indicated as enclosed.
2. Information Disclosure Statement 2 pp., Form PTO-1449 - 1 p., copies of 26 references cited therein.
3. Recordation of Assignment w/executed assignment
4. Application Data Sheet 2 pp.
5. Check in the amount of \$1,490.00
6. Return postcard receipt

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application of any patent issuing thereon.

Albert Isles

(Typed or printed name of person making this verified statement)

December 10, 2004
Date


(Signature of person making this verified statement)

(Verified Certification of Express Mailing Date (International Application) [13-12])